

FIG. 1B

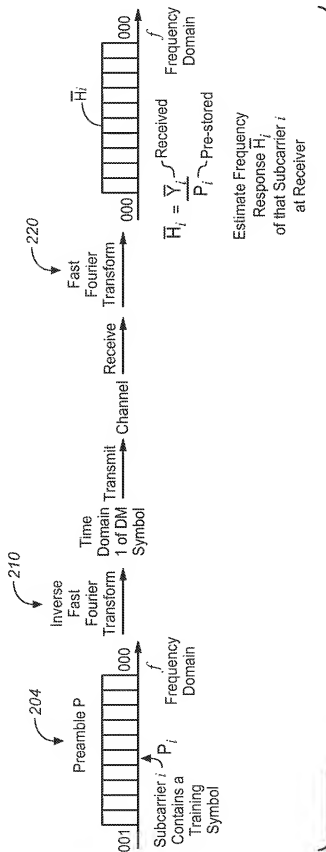
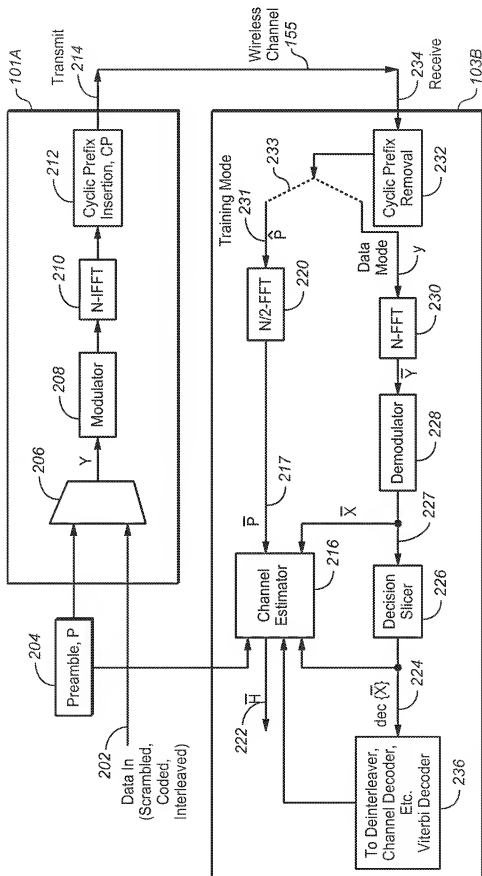


FIG. 1C



Number of Updates	α (or α_1)
1	2^{-1}
2	2^{-2}
5	2^{-3}
10	2^{-4}
22	2^{-5}
44	2^{-6}
88	2^{-7}
177	2^{-8}
354	2^{-9}
709	2^{-10}
1419	2^{-11}
2839	2^{-12}
5678	2^{-13}
11356	2^{-14}

FIG. 4